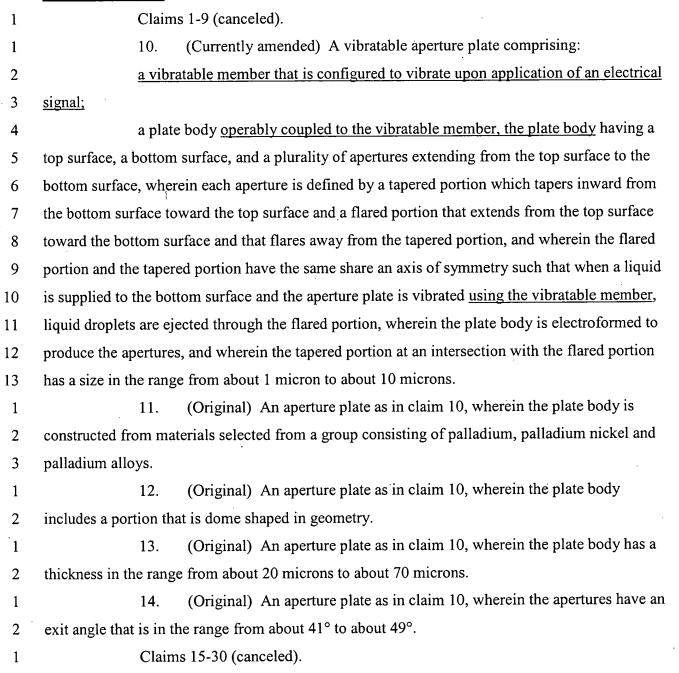
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:



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Ţ	(Currently amended) An vioratable aperture plate comprising:
2	a vibratable member that is configured to vibrate upon application of an electrical
3	signal;
4	a plate body operably coupled to the vibratable member, the plate body having a
5	top surface, a bottom surface, and a plurality of apertures extending from the top surface to the
6	bottom surface, wherein the apertures each include an upper portion and a lower portion, wherein
7	the lower portion extends upwardly from the bottom surface and is generally concave in
8	geometry, and wherein the upper portion is tapered in a direction from the top surface to the
9	bottom surface and intersects at an intersection with the lower portion which flares outward such
10	that when a liquid is supplied to the top surface and the aperture plate is vibrated using the
11	vibratable member, liquid passes through the upper portion and is ejected through the lower
12	portion as liquid droplets, wherein the plate body is electroformed to produce the apertures, and
13	wherein the upper portion at the intersection has a size in the range from about 1 micron to about
14	10 microns.
1	32. (Currently amended) An aperture plate as in claim 31, wherein upper
2	portion has an angle of taper that is in the range from about 30° to about 60° at the intersection
3	with the lower portion, and a diameter that is in the range from about 1 micron to about 10
4.	microns at the intersection with the lower portion.
1	33. (Original) An aperture plate as in claim 32, wherein the lower portion has
2	a diameter at the lower surface that is in the range from about 20 microns to about 200 microns,
3	height in the range from about 4 microns to about 20 microns.
1	34. (Currently amended) An aperture plate as in claim 31, wherein the bottom
2	surface is adapted to receive a liquid, and wherein the plate body is vibratable to eject liquid
3	droplets from the front top surface.
1	Claims 35-36 (canceled).
1	37. (Amended) An aperture plate as in claim 10, wherein the flared portion
2	has a height that is approximately one-third of the thickness of the plate body.

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- 1 38. (Previously added) An aperture plate as in claim 10, wherein the plate
- 2 body has a thickness of at least about 20 microns.